

INFORMATION DISCLOSURE CITATION (Use several sheets if necessary)	Docket Number (Optional)	Application Number
	SUPERCON 23	10/736,650
	Applicant(s) WONG	
	Filing Date	Group Art Unit
	December 16, 2003	3729

U.S. PATENT DOCUMENTS

*EXAMINER INITIAL	REF	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
<i>DN</i>		3,742,369	6.26.73	DOUGLASS	317	230	
		4,502,884	3.5.85	FIFE	75	0.5AB	
		5,306,462	4.26.94	FIFE	419	24	
		5,245,514	9.14.93	FIFE et al.	361	529	
<i>DN</i>		3,218,693	11.23.65	ALLEN et al.	29	155.5	

U.S. PATENT APPLICATION PUBLICATIONS

*EXAMINER INITIAL	REF	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE

FOREIGN PATENT DOCUMENTS

	REF	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	Translation	
							YES	NO

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

<i>DN</i>		Rumaner et al. "Effect of Oxygen and Zirconium on the Growth and Superconductin Properties of Nb3Sn" Metallurgical and Materials Transactions, Vol. 25A, January 1994, pgs. 203-211
<i>DN</i>		Naus et al. "The Interdiffusion of Cu and Sn in International Sn Nb3Sn Superconductors", IEEE Transaction ASC, Vol. 10, No. 1, pgs. 983-987

EXAMINER	<i>[Signature]</i>	DATE CONSIDERED	3/13/06
EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP Section 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.			

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				Applicant(s) WONG				
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U.S. PATENT DOCUMENTS								
EXAMINER INITIAL	REF	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE	
<i>DN</i>		3,429,032	2.25.69	MARTIN et al.	29	599	/	
		4,767,470	8.30.88	TACHIKAWA et al.	148	11.5		
		4,746,581	5.24.88	FLUKIGER	428	614		
		5,299,728	4.5.94	KING et al.	228	179.1		
<i>DN</i>		5,541,787 5,540,787	7.30.96	JOHNSON et al.	148	98		
U.S. PATENT APPLICATION PUBLICATIONS								
EXAMINER INITIAL	REF	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE	
FOREIGN PATENT DOCUMENTS								
	REF	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	Translation	
							YES	NO
OTHER DOCUMENTS <i>(Including Author, Title, Date, Pertinent Pages, Etc.)</i>								
<i>DN</i>		Caslaw, J.S., "Enhancement of the Critical Current Density in Niobium-Tin" Cryogenics, Feb. 1971, pgs. 57-59						
<i>DN</i>		Summers et al., "The Influence of Liquid Metal Infiltration on Superconducting Characteristics on Niobium Nitride", Advanced in Cryogenic Eng., Vol. 34, pgs. 835-842, 1987						
EXAMINER				DATE CONSIDERED				
<i>Dr. J. H. ...</i>				<i>01/13/06</i>				
EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP Section 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.								



DISCLOSURE CITATION
(Use several sheets if necessary)

FEB 24 2003

Docket Number (Serial)
SUPERCON 20 CIP II

Application Number
10/037

Applicant(s)
WONG

Filing Date
January 2, 2002

Group Art Unit
3729

10/736, 650 sw
9-20-06

U.S. PATENT DOCUMENTS

REF	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	II
ga	5,245,514	9/14/93	FIFE et al.	361	529	
ga	5,299,728	4/5/94	KING et al.	228	179.1	
ga	5,306,462	4/26/94	FIFE	419	24	
ga	5,505,790	4/9/96	BENZ et al.	148	98	
ga	5,534,219	7/9/96	MARANCIK et al.	419	4	
ga	5,541,787 5,540,787	7/30/96	JOHNSON et al.	148	98	
ga	5,869,169	2/9/99	JONES	428	213	
ga	5,869,196	2/9/99	WONG et al.	428	613	

sw
9-20-06

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FEB 27 2003
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FOREIGN PATENT DOCUMENTS

REF	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	YES

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

	Scanlan et al. "Multifilamentary Nb ₃ Sn for Superconducting Generator Applications", IEEE Trans. MAG-11, pp 287-290
	Sakamoto et al. "Very High Critical Current Density of Bronze-Processed (Nb,Ti) ₃ Sn Superconducting Wire" IEEE Transactions on Applied Superconductivity, Vol. 10, No. 1, March 2000, pp 971-974

EXAMINER *C. J. Riles* DATE CONSIDERED *2/1/03*

EXAMINER: Initial citation considered, whether or not citation is in conformance with MPEP Section 609; Draw line through citation if not in conformance. Include copy of this form with next communication to applicant.

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